

ABSTRACT OF THE DISCLOSURE

A garbage collector treats a heap as divided into regions. From a candidate set of those regions, it selects the collection sets on which it performs collection increments from among those regions in accordance with a selection criterion separate from the ages of the objects that those regions contain. It nonetheless segregates objects according to
5 of the objects that those regions contain. It nonetheless segregates objects according to age, placing objects in such a manner that no candidate-set region containing an object whose age is less than some predetermined maximum also contains an object of a different age.